

**Commonwealth Edison Company**  
**Docket No. 02-0479**

**Calculation of Baseload Generation Ownership Concentration in 2004**

|   |                        |
|---|------------------------|
| 2004 Total Installed Capacity within ComEd            | 33,768 MW <sup>1</sup> |
| 2004 Simultaneous Import Capability (FCTTC)           | 4,700 MW <sup>2</sup>  |
| Capacity Benefit Margin (CBM)                         | 0 MW <sup>3</sup>      |
| Transmission Reliability Margin (TRM)                 | 0 MW <sup>3</sup>      |
| Net Simultaneous Import Capability<br>(FCTTC-CBM-TRM) | 4,700 MW               |

2004 Generation Mix by MW <sup>4</sup>

|                  |     |
|------------------|-----|
| Baseload Nuclear | 29% |
| Baseload Coal    | 21% |
| Intermediate     | 20% |
| Peaking          | 30% |

2004 Baseload Ownership Mix By % <sup>5</sup>

|                  | <u>ExGen</u> | <u>MidwestGen</u> | <u>Dominion</u> | <u>Others</u> |
|------------------|--------------|-------------------|-----------------|---------------|
| Baseload Nuclear | 100%         | 0%                | 0%              | 0%            |
| Baseload Coal    | 0%           | 77%               | 23%             | 0%            |

2004 Baseload Ownership Mix by MW

|                  | <u>ExGen</u> | <u>MidwestGen</u> | <u>Dominion</u> | <u>Others</u> | <u>Total</u> |
|------------------|--------------|-------------------|-----------------|---------------|--------------|
| Baseload Nuclear | 9,793        | 0                 | 0               | 0             | 9,793        |
| Baseload Coal    | 0            | 5,460             | 1,631           | 0             | 7,091        |
| Total Baseload   | 9,793        | 5,460             | 1,631           | 0             | 16,884       |

2004 Baseload Generation Ownership Concentration

(Assumes 100% of Net Sim. Import Capability Allocated to External Baseload Generation)

|                     | <u>ExGen</u> | <u>MidwestGen</u> | <u>Dominion</u> | <u>Others</u> | <u>Total</u> |
|---------------------|--------------|-------------------|-----------------|---------------|--------------|
| Total Baseload (MW) | 9,793        | 5,460             | 1,631           | 4,700         | 21,584       |
| Total Baseload (%)  | 45%          | 25%               | 8%              | 22%           | 100%         |

<sup>1</sup> Source: Supplemental Response to City of Chicago Request No .1

<sup>2</sup> Source: 2003 Summer FCTTC reported in Response to IIEC 1-53

<sup>3</sup> Note: Neglected to be conservative in such a manner as to minimize market concentration results

<sup>4</sup> Source: Page 10 of Direct Testimony of McNeil and Sterling

<sup>5</sup> Source: Response to IIEC 1-55